

ATTORNEY DOCKET NO.: 2001P18006WOUS

IN THE CLAIMS:

Please amend the claims as follows. This listing of the claims will replace all prior versions, and listings, of claims in the application:

1-18 (Canceled).

19. (Currently amended) A linen treatment device, comprising:

an arrangement for determining an ~~the~~ imbalance of the linen treatment device;

said arrangement including a ~~at least one~~ sensor and a lever device, said ~~at least one~~ sensor coupled to a soapy water container ~~an element~~ of said linen treatment device by said lever device, said ~~at least one~~ sensor measuring a ~~the~~ temperature profile of a heating device built into said sensor; and

said temperature profile being altered by ~~the~~ acceleration caused by an imbalance of said linen treatment device.

20. (Canceled).

21. (Currently amended) The linen treatment device according to claim 19 ~~[[20]]~~, wherein said lever device is connected to said soapy water container.

22-25. (Canceled).

26. (Currently amended) The linen treatment device according to claim 21, further comprising a measuring device that determines a ~~to determine the~~ mass from a ~~the~~ value measured by said sensor.

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27. (Currently amended) The linen treatment device according to claim 26, further comprising a display device coupled to said measuring device that displays ~~to display~~ the mass of linen added to said device.
28. (Previously presented) The linen treatment device according to claim 27, wherein said display device emits a warning signal when the mass measured exceeds a predetermined overload value.
29. (Currently amended) A household device, comprising:
 ~~a at least one~~ a sensor for measuring ~~a the~~ temperature profile of a heating device built into said sensor;
 a lever device, said ~~at least one~~ sensor coupled to a container of said household device by said lever device; and
 said temperature profile being altered by ~~a the~~ location of the container of the household device relative to ~~a the~~ direction of ~~a the~~ vector of the acceleration due to gravity.
- 30 – 36 (Canceled).
37. (Currently amended) The linen treatment device according to claim 19, wherein said lever device includes a first lever arm coupled to said linen treatment device and a fulcrum, a second lever arm coupled to said fulcrum and a hinge joint, and a rail coupled to said hinge joint, said ~~at least one~~ sensor mounted to said rail.
38. (Previously presented) The linen treatment device according to claim 37, wherein said second lever arm is pivotable about said fulcrum.
39. (Previously presented) The linen treatment device according to claim 37, wherein said first lever arm is parallel to a rotational axis of said linen treatment device.

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40. (Currently amended) The linen treatment device according to claim 19, wherein said lever device converts ~~rotational~~ movement of said linen treatment device to translational movement at said sensor.
41. (New) The linen treatment device according to claim 19, wherein the sensor is on the lever device.
42. (New) A linen treatment device, comprising:
 - a soapy water container; and
 - an arrangement for determining an imbalance of the soapy water container, the arrangement including:
 - a lever device coupled to the soapy water container; and
 - a sensor on the lever device that measures a temperature profile of a heating device built into the sensor, wherein the temperature profile of the heating device is altered by acceleration resulting from the imbalance of the soapy water container.
43. (New) The linen treatment device according to claim 42, wherein the lever device comprises:
 - a first lever arm having a first end coupled to the soapy water container and a second end coupled to a fulcrum;
 - a second lever arm having a first end coupled to the fulcrum and a second end coupled to a hinge joint; and
 - a rail coupled to the hinge joint,wherein the sensor is mounted on the rail.
44. (New) The linen treatment device according to claim 43, wherein the first lever arm is pivotable about the fulcrum.

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45. (New) The linen treatment device according to claim 43, wherein the second lever arm is pivotable about the fulcrum.
46. (New) The linen treatment device according to claim 43, wherein the first lever arm is parallel to a rotational axis of the soapy water container.
47. (New) The linen treatment device according to claim 43, wherein the lever device converts movement of the soapy water container to translational movement of the sensor on the rail.
48. (New) The linen treatment device according to claim 47, wherein the movement of the soapy water container includes movement of the soapy water container in a direction parallel to a rotational axis of the soapy water container.
49. (New) The linen treatment device according to claim 47, wherein the movement of the soapy water container includes movement of the soapy water container in a direction perpendicular to a rotational axis of the soapy water container.
50. (New) A household device, comprising:
 - a container;
 - a sensor for measuring a temperature profile of a heating device built into the sensor; and
 - a lever device that couples the sensor to the container; and
 - wherein the temperature profile is altered by a location of the container relative to a direction of a vector of acceleration due to gravity.